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(71) Applicant (for all designated States except US): CIBA
SPECIALTY CHEMICALS HOLDING INC. [CH/CH];
Klybeckstrasse 141, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): WUNDERLICH,
Wiebke [DE/IT]; Via Valdossola, 28, I-40134 Bologna
(IT). PFAENDNER, Rudolf [DE/DE]; Sackgasse 3,
64668 Rimbach (DE). FUSO, Francesco [IT/CH]; Bi-
enenweg 8, CH-4106 Therwil (CH). FINK, Jochen
[DE/DE]; Kurt-Schumacherstrasse 16, 69226 Nussloch
(DE).

(74) Common Representative: CIBA SPECIALTY CHEMI-
CALS HOLDING INC.; Patentabteilung, Klybeckstrasse
141, CH-4057 Basel (CH).

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(54) Title: METHOD OF PRODUCING COMB OR STAR COPOLYMERS USING EPOXY-FUNCTIONALIZED NITROXYLETHERS

(57) Abstract: The present invention provides a method of attaching a polymeric side chain differing in polarity and chemical structure from the backbone and forming a comb or star copolymer structure. In particular the process provides a method of polymerizing in a first step a polymer back bone from epoxy group containing monomers and in a second step polymerizing under controlled radical conditions a comb or star structure onto this back bone.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 99 46261 A (FUSO FRANCESCO ;CIBA SC HOLDING AG (CH); WUNDERLICH WIEBKE (DE); R) 16 September 1999 (1999-09-16) the whole document	14
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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rouault, Y

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Information on patent family members

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